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| Substitute for form 1449A/PTO | | | COMPLETE IF KNOWN | | | | | |
|--|---|---|-----------------------------------|---|--|---|---|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary) NOV 02 2001 RECEIVED DEC 07 2001 Group 2100 | | | Application Number | 09/865,347 | | | | |
| | | | Filing Date | May 24, 2001 | | | | |
| | | | First Named Inventor | C. Venkatraman et al. | | | | |
| | | | Group Art Unit | 2142 | | | | |
| | | | Examiner Name | HARRELL, R. | | | | |
| SHEET 1 | OF 3 | Docket Number | 10960787-13 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document Number | Kind Code ² (If known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | | 4,882,747 | | Williams | 11-21-1989 | | | |
| | | 4,899,129 | | MacFadyen et al. | 02-06-1990 | | | |
| | | 4,899,217 | | MacFadyen et al. | 02-06-1990 | | | |
| | | 4,904,993 | | Sato | 02-27-1990 | | | |
| | | 4,914,568 | | Kodosky et al. | 04-03-1990 | | | |
| | | 5,051,720 | | Kittirutsunetorn | 09-24-1991 | | | |
| | | 5,086,385 | | Launey et al. | 02-04-1992 | | | |
| | | 5,109,222 | | Welty | 04-28-1992 | | | |
| | | 5,218,552 | | Stirk et al. | 06-08-1993 | | | |
| | | 5,268,666 | | Michel et al. | 12-07-1993 | | | |
| | | 5,295,242 | | Mashruwala et al. | 03-15-1994 | | | |
| | | 5,450,359 | | Sharma et al. | 09-12-1995 | | | |
| | | 5,452,291 | | Eisenhandler et al. | 09-19-1995 | | | |
| | | 5,467,264 | | Rauch et al. | 11-14-1995 | | | |
| | | 5,500,715 | | Ta et al. | 03-19-1996 | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (If known) | Webtronics, Inc. | 05-22-1997 | | |
| | PCT | WO97/18636 | | | | | | |
| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | | | | |
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | | T ⁵ |
| | | AUTHOR UNKNOWN, "Disk Drive with Embedded Hyper-Text Markup Language Server" IBM Technical Disclosure Bulletin, December 1995, Vol. 38, No. 12, p. 479 | | | | | | |
| | | WILLIAMS, TOM, "Java Goes To Work Controlling Networked Embedded Systems", Computer Design, August 1996, p. 36-37 | | | | | | |
| | | WILLIAMS, TOM, "Java Perks Developer Interest From IS to Embedded Systems", Computer Design, May 1996, p. 32-34, 37 | | | | | | |
| | | LARSEN, AMY K., "Weaving the Management Web", Data Communications, January 1996, p. 92, 94 | | | | | | |
| | | COX, et al., "Robotic Telescopes: An Interactive Exhibit on the World-Wide Web", http://www.awe.com/mark/wwf94/wwwf94.html , date unknown, 12 pages | | | | | | |
| | | COX, MARK., "World-Wide Web Promoting Research", http://www.awe.com/mark/edit95/editoria.html , January 11, 1994, 3 pg. | | | | | | |
| | | COX, MARK, "Publicity - Bradford Robotic Telescope", http://telescope.org/rti/publicity/ , October 7, 1994, 2 pg. | | | | | | |
| | | GOLDBERG, KEN, et al., "Mercury Project - Robotic Tele-Excavation August 1994-March 1995" http://www.usc.edu/dept/raiders/ , 1 pg. | | | | | | |
| | | AUTHOR UNKNOWN, "Submit an Observing Request", http://www.telescope.org/rti/login/addjob.html , date unknown, 1 pg. | | | | | | |
| | | BRADFORD STAR, "Now Sky's The Limit For Pupils", http://www.telescope.org/rti/publicity/bstar.html , April 22, 1993, page 6 | | | | | | |
| | GOLDBERG, KEN, "USC Mercury Project Interface", http://www.usc.edu/dept/raiders/interface.html , date unknown, 2 pg. | | | | | | | |
| Examiner Signature | | | | | Date Considered | | 5/27/02/ | |

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use of many sheets necessary)

SHEET

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OF

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Application Number 09/865,347

Filing Date May 24, 2001

First Named Inventor C. Venkatraman et al.

Group Art Unit

Examiner Name

Docket Number 10960787-13

U.S. PATENT DOCUMENTS

| U.S. Patent Document | U.S. Patent Document | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------------------|-----------------------------------|---|--|---|
| Number | Kind Code ² (If known) | | | |
| 5,519,878 | | Dolin, Jr. | 05-21-1996 | |
| 5,548,779 | | Ander et al. | 08-20-1996 | |
| 5,566,278 | | Patel et al. | 10-15-1996 | |
| 5,570,085 | | Bertsch | 10-29-1996 | |
| 5,572,643 | | Judson | 11-05-1996 | |
| 5,636,211 | | Newlin et al. | 06-03-1997 | |
| 5,699,494 | | Colbert et al. | 12-16-1997 | |
| 5,701,451 | | Rogers et al. | 12-23-1997 | |
| 5,704,366 | | Tacklind et al. | 01-06-1998 | |
| 5,708,776 | | Kikinis | 01-13-1998 | |
| 5,715,453 | | Stewart | 02-03-1998 | |
| 5,715,823 | | Wood et al. | 02-10-1998 | |
| 5,721,908 | | Lagarde et al. | 02-24-1998 | |
| 5,727,159 | | Kikinis | 03-10-1998 | |
| 5,732,074 | | Spaur et al. | 03-24-1998 | |
| 5,734,835 | | Selker et al. | 03-31-1998 | |
| 5,751,956 | | Kirsch | 05-12-1998 | |
| 5,761,071 | | Bernstein et al. | 06-02-1998 | |
| 5,761,280 | | Noonen et al. | 06-02-1998 | |
| 5,761,673 | | Bookman et al. | 06-02-1998 | |
| 5,764,910 | | Shacher | 06-09-1998 | |
| 5,790,977 | | Ezekiel | 08-04-1998 | |
| 5,805,442 | | Crater et al. | 09-08-1998 | |
| 5,850,573 | | Wada | 12-15-1998 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|---|--|---|----------------|
| | | Office ³ Number ⁴ Kind Code ⁵ (If known) | | | | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
|--------------------|-----------------------|---|----------------|
| | | EUROPEAN PATENT OFFICE, Search Report for European Patent Application No. EP 98107751, January 13, 1999, 3 pg. | |
| | | WORLD INTELLECTUAL PROPERTY ORGANIZATION, Search Report for PCT Application No. WO 97/18636, July 3, 1997, 3pg. | |
| | | EUROPEAN PATENT OFFICE, Communication regarding European Search Report for European Patent Application No. 97307474.3, November 26, 1998, 3 pg. | |
| | | EUROPEAN PATENT OFFICE, Search Report for European Patent Application No. 97307474.3, January 13, 1999, 2 pg. | |
| | | EUROPEAN PATENT OFFICE, Search Report for European Patent Application No. 97120191.8, January 13, 1999, 2 pg. | |

Examiner Signature

Date Considered

5/27/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³En Office that issued the document, by the two letter-code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor in precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

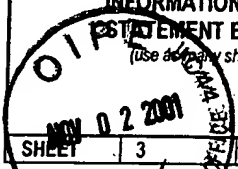
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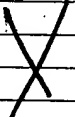
App. 2.33 for use through 10/31/2002. OMB 0651-003

U.S. Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

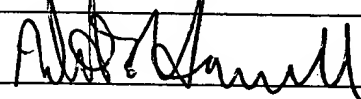
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| | | | |
|--|------|--------------------------|-----------------------|
| Substitute for form 1449A/PTO | | COMPLETE IF KNOWN | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use additional sheets necessary)  | | Application Number | 09/865,347 |
| | | Filing Date | May 24, 2001 |
| | | First Named Inventor | C. Venkatraman et al. |
| | | Group Art Unit | 2142 |
| | | Examiner Name | Harrell, R. |
| SHEET 3 | OF 3 | Docket Number | 10960787-13 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (If known) | | | |
| | | 5,857,967 | | Frid et al. | 01-12-1999 | |
| | | 5,893,908 | | Cullen et al. | 04-13-1999 | |
| | | 5,901,286 | | Danknick et al. | 05-04-1999 | |
| | | 5,905,906 | | Goffinet et al. | 05-18-1999 | |
| | | 5,956,487 | | Venkatraman et al. | 09-21-1999 | |
| | | 5,974,234 | | Levine et al. | 10-26-1999 | |
| | | 5,978,477 | | Hull et al. | 11-02-1999 | |
| | | 5,995,721 | | Rourke et al. | 11-30-1999 | |
| | | 6,003,078 | | Kodimer et al. | 12-14-1999 | |
| | | 6,012,083 | | Savitzky et al. | 01-04-2000 | |
| | | 6,020,973 | | Levine et al. | 02-01-2000 | |
| | | 6,021,429 | | Danknick | 02-01-2000 | |
| | | 6,029,182 | | Nehab et al. | 02-22-2000 | |
| | | 6,029,238 | | Furukawa | 02-22-2000 | |
| | | 6,139,177 | | Venkatraman et al. | 10-31-2000 | |
| | | 6,170,007B1 | | Venkatraman et al. | 01-02-2001 | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (If known) | | | | |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
| | | KOMO, et al. "Multimedia Medical Data Archive And Retrieval Server on the Internet", SPIE, Vol. 3035, p. 72-75 | |
| | | SAMPATH-KUMAR, et al., "WebPresent - A World Wide Web Based Telepresentation Tool For Physicians", SPIE, Vol. 3031, p. 490-499 | |
| | | WILSON, DENNIS L., et al., "Filmless PACS in a Multiple Facility Environment", SPIE, Vol. 2711, p. 500-509 | |
| | | TONG, DAVID A., et al., "A Client/Server System for Remote Diagnosis of Cardiac Arrhythmias", AMIA, 1995, p. 601-605 | |
| | | NENOV, et al., "Remote Access to Neurosurgical ICU Physiological Data Using the World Wide Web", Medicine Meets Virtual Reality, Healthcare in the Information Age, January 1996, pages 242-249, IOS Press | |

| | | | |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 5/27/04 |
|--------------------|---|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-003
U.S. Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/PTO <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets necessary)</small> NOV 02 2001 </div> | | | COMPLETE IF KNOWN | | | | | |
|--|-----------------------|---|------------------------------|--|--|---|---|----------------|
| | | | Application Number | | 09/865,347 | | | |
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| | | | Group Art Unit | | 2142 | | | |
| | | | Examiner Name | | Herrell, Jr | | | |
| | | | Docket Number | | 10960787-13 | | | |
| SHEET 1 OF 1 | | | U.S. PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Cite No. ¹ | U.S. Patent Documents/Applications | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | | Number | Filing date | | | | | |
| | | 6,032,184 | 09-24-1998 | Cogger et al. | 02-29-2000 | | | |
| | | 09/721,409 | 11-21-2000 | C. Venkatraman et al. | Unknown | | | |
| | | 09/862,804 | 05-22-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/862,230 | 05-22-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/862,622 | 05-22-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/863,367 | 05-23-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/863,368 | 05-23-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/863,300 | 05-23-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/865,944 | 05-24-2001 | C. Venkatraman et al. | Unknown | | | |
| | | 09/865,977 | 05-24-2001 | C. Venkatraman et al. | Unknown | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (If known) | | | | |
| | | | | | X | | | |
| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | | | | |
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | | T ⁶ |
| | | | | | | | | |
| | | TONG, DAVID A., et al., "A Client/Server System for Remote Diagnosis of Cardiac Arrhythmias", AMIA, 1995, p. 601-605 | | | | | | |
| | | NENOV, et al., "Remote Access to Neurosurgical ICU Physiological Data Using the World Wide Web", Medicine Meets Virtual Reality, Healthcare in the Information Age, January 1996, pages 242-249, IOS Press | | | | | | |
| | | OCEAN ISLE SOFTWARE, "ReachOut Remote Control Pro Edition User Guide", Version 4.01, April 10, 1994, Ocean Isle Software, Vero Beach, U.S.A. | | | | | | |
| | | OCEAN ISLE SOFTWARE, "ReachOut Remote Control Pro Edition User Guide", Version 4.02, July 1994, Ocean Isle Software, Vero Beach, U.S.A. | | | | | | |
| | | OCEAN ISLE SOFTWARE, "Reachout Remote Control Quick Start Guide", 1994, 4 pg., Ocean Isle Software, Vero Beach, U.S.A. | | | | | | |
| | | STAC, "Reachout Remote Control Quick Start Guide", 1995, 4 pg., Stac, Vero Beach, U.S.A. | | | | | | |
| | | STAC, "Remote Control for Centrally Managed, Cost-Effective Remote Access", White Paper, May 1998, 11 pg., Stac, Inc., San Diego, U.S.A. | | | | | | |
| Examiner Signature | | | | | Date Considered | | 5/27/04 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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